Form 3160-3 (November 1983) (formerly 9-331C)

# UNITED STATES

# SUBMIT IN TRIP TE\* (Other instructions on reverse side)

Form approved. Budget Bureau No. 1004+0136 Expires August 31, 1985

5. LEASE DESIGNATION AND BERIAL NO.

## DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

U-52024

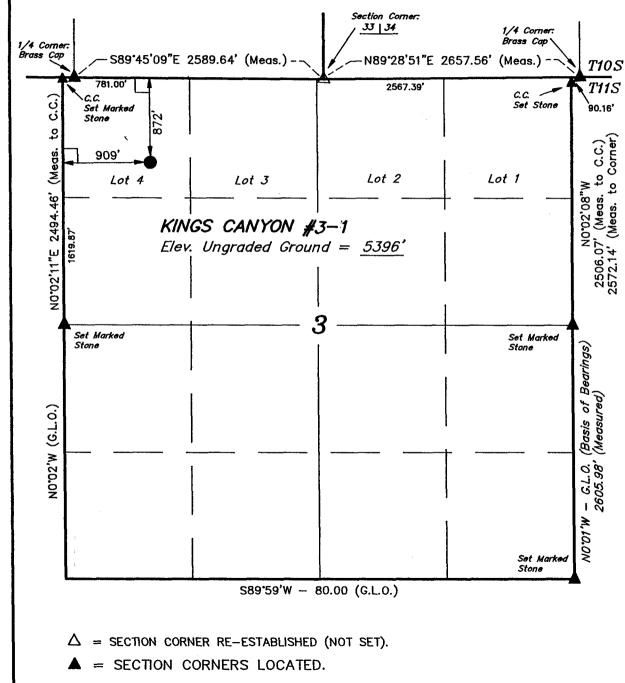
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### T11S, R19E, S.L.B.&M.

Sec. 33

Sec. 34



#### WARREN AMERICAN OIL CO.

Well location, KINGS CANYON #3-1, located as shown in lot 4 of Section 3, T11S, R19E, S.L.B.&M. Uintah County, Utah.

#### BASIS OF ELEVATION

BENCH MARK, 40 WF 1952, LOCATED IN THE NW 1/4 OF SECTION 28, T11S, R19E, S.L.B.&M. TAKEN FROM THE NUTTERS HOLE QUADRANGLE, UTAH, 7.5 MINUTE SERIES (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5945 FEFT



#### CERTIFICATE ....

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER WY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR REGISTRATION NO. 5709

Revised: 10-14-91 T.D.H.

UINTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(801) 789-1017

STATE OF UTAH

,	
SCALE	DATE
1" = 1000'	10-7-91
PARTY	REFERENCES
D.A. K.L. J.R.S	G.L.O. PLAT
WEATHER	FILE
COOL RAIN	WARREN AMERICAN OIL CO.

#### 8 POINT COMPLIANCE PROGRAM

WELL NAME: Kings Canyon Federal 3-1

LOCATION: N.W. of N.W. Sec. 3, T11S, R19E, USB&M

LEASE NO.: U-52024

INSPECTION Date: 10/9/91

#### A. DRILLING PROGRAM

Surface Formation and Estimated Formation Tops:

Well will spud in the Uintah Formation. Green River at 1500'. Wasatch at 4000'.

2. Estimated Depth at Which Oil, Gas, Water or Other Mineral Bearing Zones are Expected to be Encountered:

	<u>FORMATION</u>	ZONE
Expected oil zones: 9	Green River	2500' - 3500'
Expected gas zones: Y	Wasatch	3500' - 5800'
Expected water zones:	Upper Green River	0' - 1800'
Expected mineral zones	s: None	

All fresh water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

#### 3. Pressure Control Equipment:

The rig will be equipped with 10", 3000 PSI, double ram B.O.P.'s with a 10", 3000 psi annular type B.O.P. Pipe rams and blind rams will be tested to 3000 PSI, and the annular B.O.P. will be tested to 1500 PSI before drilling out from surface casing. Pipe rams will be operationally checked each day, and blind rams every trip out of the hole. Accessories to B.O.P.'s include Kelly Cock, Floor Safety valve, and choke manifold of equivalent pressure rating. B.O.P. systems will be consistent with API RP53. Pressure tests will be conducted before drilling out from under casing strings which have been set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to insure good mechanical working order, and this inspection will be recorded on a daily drilling report.

Preventer will be pressure tested before drilling casing cement plugs and recorded on the daily drilling report.

The District Office should be notified with sufficient lead time, in order to have a BLM representative on location during pressure testing.

#### 4. Casing Program and Auxiliary Equipment:

300' of 8 5/8", 24#/ft. casing will be set and cemented to surface. If the well is productive 5 1/2", 17#/ft. casing will be set from surface to T.D. Cement program will be determined at that time.

Anticipated cement tops will be reported as to depth; not the expected number of sacks of cement to be used. The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.

#### 5. Mud Program and Circulating Medium:

0' - 2000' Drill with fresh water.

2000'-T.D. Drill with 2% KCL water and air.

No chromate additives will be used in the mud system on Federal and Indian Lands without prior approval to ensure adequate protection of fresh water aquifers.

#### 6. Coring, Logging and Testing Program:

No cores or drill stem tests will be taken. Open hole logs will be DLL with Gamma Ray and Micro SFL from T.D. to 3000'. CNL from T.D. to 4000'.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion, will be filed with form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by authorized officer. (AO).

## 7. Abnormal Conditions, Bottom Hole Pressure and Potential Hazards:

No abnormal conditions are expected.

Expected bottom hole pressure is 1800 PSI.

8.	Anticipated	Starting	Dates	and	Notifications	of	Operations:

Location	Construction:	Nover	mber 1,	1991	
Spud Date	: Novembe	r 5,	1991		

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The spud date will be reported to the AO within 48 hours after spudding. If the spudding occurs on a weekend or holiday, the report will be submitted on the following regular work day. The oral report will be followed up with a Sundry Notice.

In accordance with Onshore Oil and Gas Order No.1, this will be reported on Form 3160-6 "Monthly Report of Operations", starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report will be filed with the Vernal BLM District Office, 170 South 500 East, Vernal, Utah 84078.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

Should the well be successfully completed for production the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than 5 days following the date on which the well is placed on production.

Pursuant to NTL-2B, with the approval of the District Engineer, produced water may be temporarily disposed of into lined pits for a period of up to 90 days. During the period so authorized, an application for approval of the disposal method, along with the required water analysis and other information, must be submitted to the District Engineer.

Pursuant to NTL-4A, leasees or operators are authorized to vent/flare gas during initial well evaluation tests, not exceeding a period of 30 days or the production of 50 MCF of gas, whichever occurs first. An application must be filed with

the District Engineer and approval received, for any venting/flaring of gas beyond the initial 30 days or authorized period.

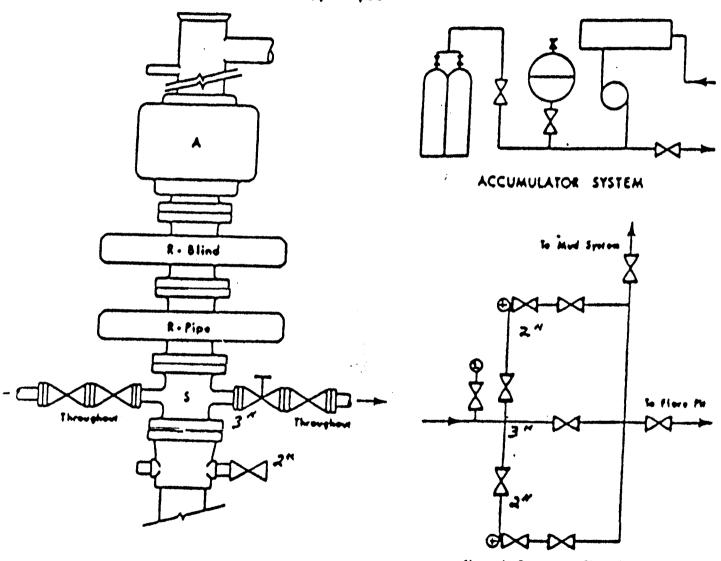
A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the appropriate District Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in 43 CFR 3162.7 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

A first production conference will be scheduled within 15 days after receipt of first production notice.

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" form 3160-5, will be filed with the AO within 30 days following completion of the well for abandonment. This report will indicate where plugs were placed and current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

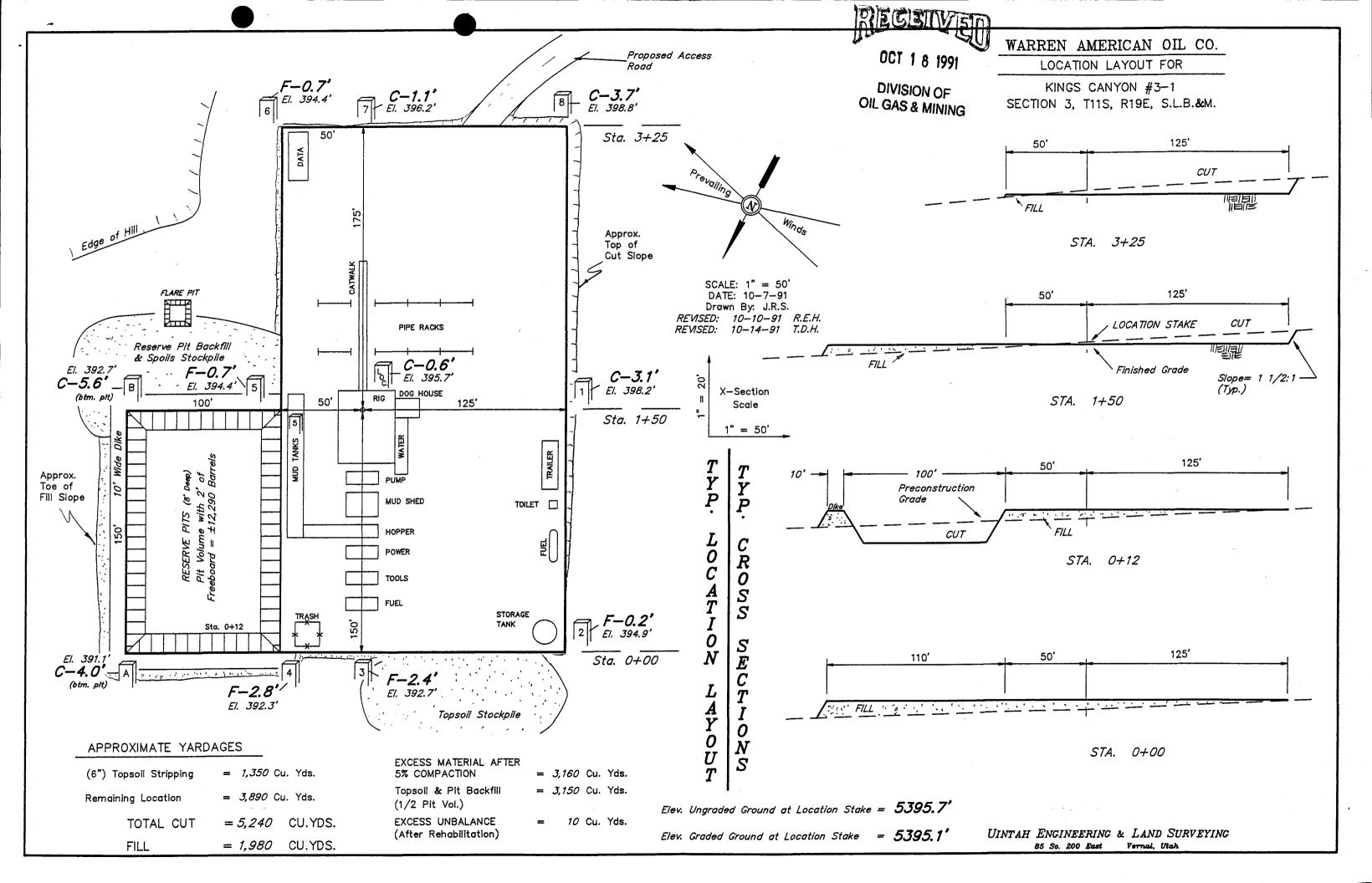
Pursuant to Onshore Oil and Gas order No.1, leasees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with State and local laws and regulations to the extent that such State and local laws are applicable to the operations on Federal or Indian lands.

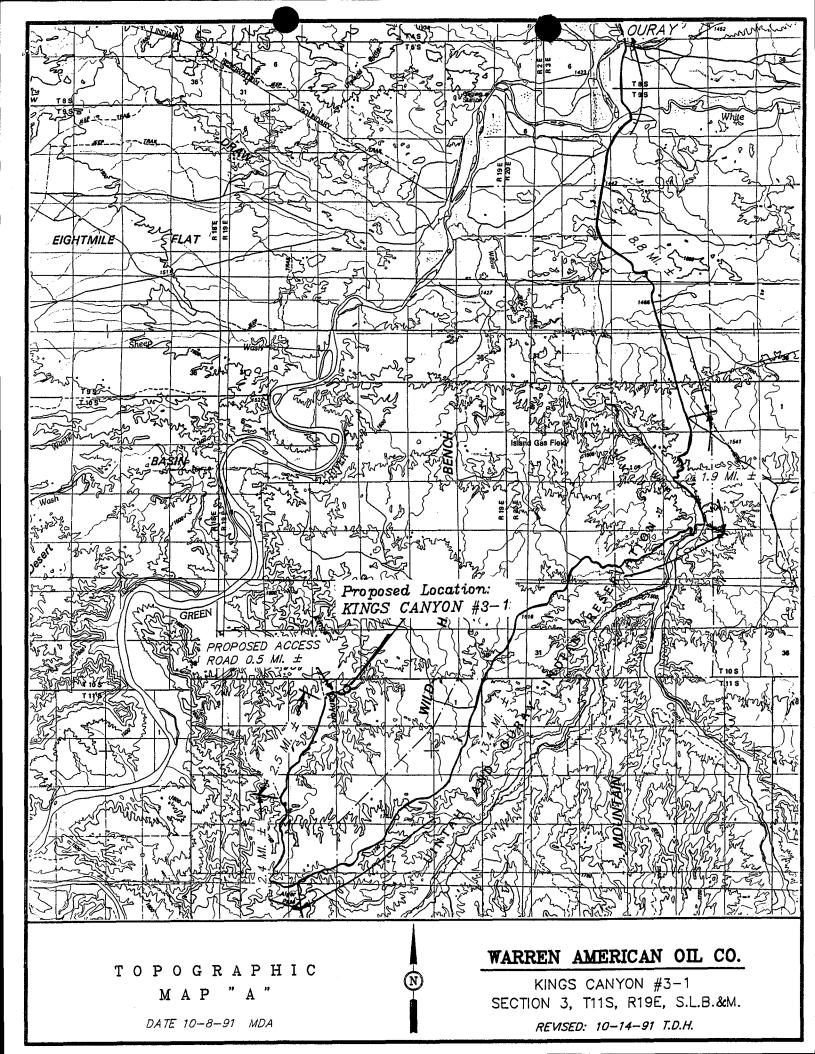
PRESSURE RATING 3,000 psi

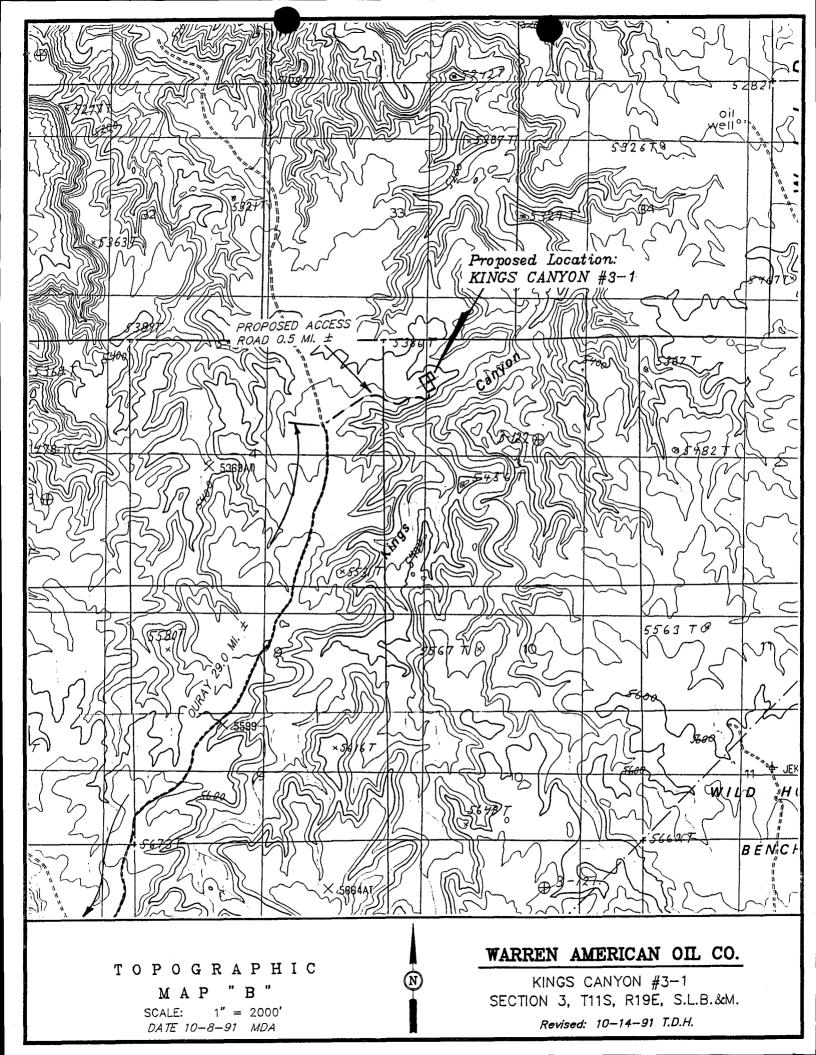


BLOWOUT PREVENTION STACK

Floorpool Connections Throughout
MANIFOLD SYSTEM







OPERATOR Ways Timuscan Oil Co N-0800 DATE 10-013-91
WELL NAME tedual 3-1
SEC NWHW 3 T 115 R 19E COUNTY MINTAN
43-0-17-30130 Acqual (1) API NUMBER TYPE OF LEASE
CHECK OFF:
PLAT. NEAREST WELL
LEASE FIELD POTASH OR OTL SHALE
PROCESSING COMMENTS:  10 other producing well within by 3.
Water Primit
Exception location requested.
\$(S,
APPROVAL LETTER:
SPACING: R615-2-3 NA R515-3-2
CAUSE NO. & DATE R615-3-3
STIPULATIONS:
1. Needs whater primit

Engineering Wellsite Supervision Lease Operating

P.O. Box 1656 Roosevelt, Utah 84066 Phone (801) 722-5081

October 23, 1991

State of Utah Department of Natural Resources Division of Oil, Gas, & Mining 355 West North Temple 3 Triad center, Suite 350 Salt Lake City, Utah 84180-1203

Warren American Federal 3-1 Re:

Tammy Searing Attn:

Dear Tammy:

The subject well will require a spacing exception due to its proximity to the 1/4 - 1/4 line on the section. The location of the well is due to the topography of the area.

Please advise if you have any questions.

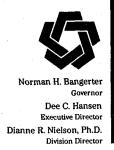
Yours truly,

mally

Ken Allen

OCT 2 4 1991

**DIVISION OF** OIL GAS & MINING



# State of Utah DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203 801-538-5340

October 28, 1991

Warren American Oil Company P.O. Box 470372 Tulsa, Oklahoma 74147-0372

#### Gentlemen:

Re: Federal 3-1 Well, 872 feet from the north line, 909 feet from the west line, NW 1/4 NW 1/4, Section 3, Township 11 South, Range 19 East, Uintah County, Utah

Pursuant to Utah Admin. R. 615-3-3 and Utah Admin. R. 615-3-4, approval to drill the referenced well is hereby granted.

In addition, the following specific actions are necessary to fully comply with this approval:

- 1. Compliance with the requirements of Utah Admin. R. 615-1 et seq., Oil and Gas General Rules.
- 2. Submittal to the Division of evidence providing assurance of an adequate and approved supply of water as required by Utah Code Ann. § 73-3, Appropriations, prior to commencing drilling operations.
- Notification within 24 hours after drilling operations commence.
- Submittal of Entity Action Form, Form 6, within five working days following commencement of drilling operations and whenever a change in operations or interests necessitates an entity status change.
- 5. Submittal of the Report of Water Encountered During Drilling, Form 7.
- 6. Prompt notification prior to commencing operations, if necessary, to plug and abandon the well. Notify Frank R. Matthews, Petroleum Engineer, (Office) (801)538-5340, (Home) (801)476-8613, or R.J. Firth, Associate Director, (Home) (801)571-6068.

Page 2 Warren American Oil Company Federal 3-1 October 28, 1991

7. Compliance with the requirements of Utah Admin. R. 615-3-20, Gas Flaring or Venting, if the well is completed for production.

Prior to commencement of the proposed drilling operations, plans for facilities for disposal of sanitary wastes at the drill site should be submitted to the local health department. These drilling operations and any subsequent well operations should be conducted in accordance with applicable state and local health department regulations. A list of local health departments and copies of applicable regulations are available from the Department of Environmental Quality, Division of Drinking Water/Sanitation, telephone (801)538-6159.

This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date. The API number assigned to this well is 43-047-32132.

Sincerely,

Associate Director, Oil and Gas

Idc

**Enclosures** 

CC:

Bureau of Land Management

J.L. Thompson

WOI1

Form 3160-3 (November 1983) (formerly 9-331C)

# UNITED STATES

SUBMIT IN TH (Other instructions on reverse side)

Form approved. Budget Bureau No. 1004-0136 Expires August 31, 1985

QUANTITY OF CEMENT

91

to surface

required

as

DEPARTMENT OF THE BUREAU OF LAND MANA	5. LEASE DESIGNATION U-52024			
APPLICATION FOR PERMIT TO DRILL,	DEEPEN, OR PLUG I	BACK	6. IF INDIAN, ALLOTTER	OR TRIBE NAME
DRILL DEEPEN	☐ PLUG BA	CK 🗆	7. UNIT AGREEMENT NA	AMB EM.
OIL GAS WELL OTHER  2. NAME OF OPERATOR	SINGLE MULTII	PLE	8. FARM OR LEASE NAM Federal	
Warren american Oil Company			9. WELL NO.	······································
3. ADDRESS OF OPERATOR	- 44 45 0050	-	3-1	
P.O. Box 470372 Tulsa, Oklahoma			10. FIELD AND POOL, OF	WILDCAT
4. LOCATION OF WELL (Report location clearly and in accordance w	ith any State requirements.*)			
872' FNL, 909' FWL, NW NW			11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA	
At proposed prod zone	7-32132		Sec 3, T11S	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR PO 29 miles south of Ouray	ST OFFICE.		12. COUNTY OR PARISH Uintah	13. STATE Utah
10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST 872 ' PROPERTY OR LEASE LINE, FT. (Also to nearest drig, unit line, if any)	16. NO. OF ACRES IN LEASE 640		F ACRES ASSIGNED 640	
18. DISTANCE FROM PROPOSED LOCATION® TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	19. PROPOSED DEPTH 5800'	į.	etary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5396' G.R.			22. APPROX. DATE WOR Novemb	er 1, 1991
23. PROPOSED CASI	NG AND CEMENTING PROGRA	AM		

T.D. on this well will be 5800' in the Wasatch formation

WEIGHT PER FOOT

17#

LT¢

J-55 24#

See:

SIZE OF HOLE

/8"

8 Point Compliance Progra 13 Point Surface Use Plan

B.O.P. Diagram Plat of Location Cut and Fill Sheets Topographic Map

SIZE OF CASING

5/8"

1/2"

5

NOV 1 8 1991

SETTING DEPTH

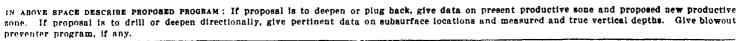
new

new

300'

58001

DIVISION OF OIL GAS & MINING



SIGNED	Agent Agent	October 17, 19
(This space for Federal or State office use)		
PERMIT NO.	ASSISTANT DISTRICT	NOV 1 3 1991
APPROVED BY STANDARD	TITLE MANAGER MINERALS	DATE

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

\*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

#### CONDITIONS OF APPROVAL FOR THE APPLICATION FOR PERMIT TO DRILL

Company/Ope	erator <u>Wa</u>	<u>ırren American O</u>	l Company		_	
Well Name & N	Number <u>:</u>	3-1 Kings Canyon			_	
Lease Number	<u>U-52024</u>				_	
Location NWN	w	_ Sec. <u>3</u>	T. <u>11 S.</u>	R. <u>19 E.</u>	<del>-</del>	
Surface Owner	ship <u>BLM</u>	Л	<u></u>		_	
		NOTIFICATION	ON REQUIREME	ENTS		
Location Construction	•	at least forty-eiginoads.	ht (48) hours pri	or to construction	on of location and a	ccess
Location Completion	-	prior to moving	on the drilling rio	g.		
Spud Notice	-	at least twenty-fo	our (24) hours p	rior to spudding	the well.	
Casing String and	-	at least twenty-f	• •	prior to running	g Cementing casino	g and
BOP and Related	-	at least twenty-fo tests.	our (24) hours pr	ior to initiating E	Equipment Tests pre	ssure
First Production	•	, <i>,</i>	•	_	ins Notice or produore than ninety (90)	

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

NOV 1 8 1991

**DIVISION OF** OIL GAS & MINING Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Orders, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

#### A. DRILLING PROGRAM

## 1. <u>Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected</u> to be Encountered

Report <u>ALL</u> water shows and water-bearing sands to Tim Ingwell of this office. Copies of State of Utah Form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at on-site) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

#### 2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc. and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

The special drilling requirements in Onshore Order No. 2 regarding air or gas drilling shall be adhered to, if air is used as the principal drilling medium, i.e., if the rig mud pumps are not being utilized while drilling.

#### 3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 feet above the top of the Mahogany oil shale, identified at  $\pm 1,723$  feet.

#### 4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

#### 5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem Tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the Authorized Officer. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized, and if adequate lighting is available (i.e., lighting which is adequate for visibility and vaporproof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the Authorized Officer.

A cement bond log (CBL) shall be utilized to determine the <u>top</u> of cement (TOC) and bond quality for the production casing.

#### 6. Notifications of Operations

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated, or the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated, or the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

All site security regulations as specified in Onshore Oil and Gas Order No. 3 shall be adhered to.

#### 7. Other Information

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hour approvals are necessary, please contact one of the following individuals:

Gerald E. Kenczka

(801) 781-1190

Petroleum Engineer

Ed Forsman

(801) 789-7077

Petroleum Engineer

**BLM FAX Machine:** 

(801) 789-3634

#### EPA"S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous:

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spend solvents, spilled chemicals, and waste acids.

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste.

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation, and miscellaneous solids.

(November 1983) (Formerly 9-331) DEPARTMENT F THE INTERIOR	RUBMIT IN TRIPLICATE Expires August 31, 1985 (Other Instructions Corresponded)  5. LEASE DESIGNATION AND SERIAL 10  U-52024
BUREAU OF LAND MANAGEMENT  SUNDRY NOTICES AND REPORTS ON  (Do not use this form for proposals to drill or to deepen or plug back to use "APPLICATION FOR PERMIT—" for such proposals	WELLS
Use "APPLICATION FOR PERMIT." 101 sees proposed	7. UNIT AGREEMENT NAME
WELL LA OTHER  2. NAME OF OPERATOR	8. FARM OR LEASE NAME Federal
Warren American Oil Company 3. ADDRESS OF OPERATOR	9. WELL NO.
P.O. Box 470372 Tulsa, Oklahoma 74147-0	372 3–1
4. LOCATION OF WELL (Report location clearly and in accordance with any State See also space 17 below.)	
872' FNL, 909' FWL NW NW	11. SEC., T., B., M., OR BLE. AND SURVET OR ARMA
	Sec 3, T11S, R19E, USB&M
14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, OR	etc.) 12. COUNTY OR PARISH 13. STATE
43-047-32132   4396' G.R.	Uintah   Utah
16. Check Appropriate Box To Indicate Nature	of Notice, Report, or Other Data
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF PULL OR ALTER CASING	WATER SHUT-OFF REPAIRING WELL
PRACTURE TREAT MULTIPLE COMPLETE	FRACTURE TREATMENT ALTERING CASING
SHOOT OR ACIDIZE ABANDON*	SHOOTING OR ACIDIZING ABANDONMENT®
REPAIR WELL CHANGE PLANS	(Other) (Note: Report results of multiple completion on Well
(Other)	Completion or Recompletion Report and Log total.
17. DESCRIBE PROPOSED OF COMPLETED OPERATIONS (Clearly state all pertinent deta proposed work.) (Well is directionally drilled, give subsurface locations a nent to this work.)	nd measured and true vertical depths for all markers and zones perti-
The subject well was spudded on November hole was drilled to 308' and 8 5/8" csg w The Drilling contractor is Leon Ross Dril with Chandelr Rig #1.	as run and demented to surface.
	. *
	REGINVENI
·.	NOV 2 0 1991
	DIVISION OF OIL GAS & MINING
18. I hereby certify that the foregoing is true and correct	
SIGNED TITLE Age	nt November 19, 1991
(This space for Federal or State office use)	
APPROVED BY TITLE TOTALE TITLE	DATE

\*See Instructions on Reverse Side

Form 3160-14 (April 1987)

### UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

#### INDIVIDUAL WELL RECORD

Sec	3
T	11S
R	19E

*			
	7	}	
	·		

SIR

		Me
Date Decemb	ber 4, 1991 Ref. N	o
FEDERAL	StateUtah	
Lease NoU-52024	County Uintah	<del></del>
Lessee Apache Corp. 100%		
Operator Warren American Oil Company		
Well Name & No	•	
A.P.I. Well No. 43-047-32132	Subdivision NWNW	
Location 872' FNL 909' FWL		<del></del>
Date Drilling Approved November 13, 1991	Well Elevation 5396	Fe
Date Drilling Commenced	Total Depth	Fe
Date Drilling Ceased Aovember 25, 1991	Initial Production	
Date Completed For Production And Hole	Gravity A.P.I.	
Date Abandonment Approved (Final) Quart 9, 1993	Initial Reservoir Pressure	
() GEOLOGIC FORMATIONS	PRODUCTIVE HORIZONS	
SURFACE LOWEST TESTED	NAME DEPTHS	CONTENTS
		<del></del>
SURFACE MANAGEMENT AGENCY BLM		
MINERAL OWNERSHIP Federal		
LEASE EXPIRATION 04-18-92		

#### **WELL STATUS**

YEAR	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1991											SPUD	
1991												ABI
1993					PAA							
<del>                                      </del>												
<u> </u>		<del> </del>			<del></del>				· · · · · · · · · · · · · · · · · · ·			

First Production Memorandum _	i	_ease Extension Memorandum	 Confirmation	
Remarks				
	-			

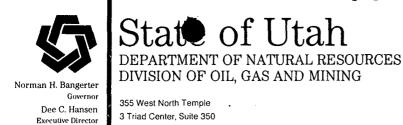
Form 3160-5 (November 1983) (Formerly 9-3(1)  BUREAU OF LAND MANAGEMEN  CHARDY MOTICES AND REPORTS	IT	Expires August 31, 1985  5. LEASE DESIGNATION AND SERIAL NO  U-52024  6. IF INDIAN, ALLOTTEE OR TRIBE NAME
SUNDRY NOTICES AND REPORTS  (Do not use this form for proposals to drill or to deepen or plug use "APPLICATION FOR PERMIT—" for such !	back to a different reservoir.	
Use "APPLICATION FOR PERMIT." TO SUCH	y/opodus./	7. UNIT AGREEMENT NAME
OIL GAS WELL OTHER		S. FARM OR LEASE NAME
2. NAME OF OPERATOR		Federal
Warren American Oil Company 3. ADDRESS OF OPERATOR		9. WBLL NO.
P.O. Box 470372 Tulsa, Oklahoma 741	47-0372	3-1
4. LOCATION OF WELL (Report location clearly and in accordance with an See also space 17 below.) At surface	y State requirements.*	10. FIELD AND POOL, OR WILDCAT  11. SEC., T., R., M., OR BLE. AND
OTOL TAKE OOOL THEE NEED NEED		SURVEY OR ARMA
872' FNL, 909' FWL, NW NW		Sec 3, T11S, R19E USB&N
14. PERMIT NO.   15. ELEVATIONS (Show whether D	F, RT, GR, etc.)	12. COUNTY OR PARISH 13. STATE
13,047-32/32   5396' G.R		Uintah Utah
16. Check Appropriate Box To Indicate I	Nature of Notice, Report, or C	Other Data
NOTICE OF INTENTION TO:	Pasada	DENT REPORT OF:
TEST WATER SHUT-OFF PULL OR ALTER CASING PRACTURE TREAT MULTIPLE COMPLETE	WATER SHUT-OFF FRACTURE TREATMENT	BEPAIRING WELL. ALTERING CASING
SHOOT OR ACIDIZE ABANDON*	SHOOTING OR ACIDIZING	ABANDONMENT*
REPAIR WELL CHANGE PLANS (Other)	(Other) (Norg: Report results	of multiple completion on Well letion Report and Log form.)
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertine proposed work. If well is directionally drilled, give subsurface locument to this work.) *		
The subject well was plugged as follo 1. Pumped 90 sk plug as 5155'. Tagg	ws: ed at 4935'.	RECINIE
2. Pumped 90 sk plug at 4209'. Tagg 3. Pumped 30 sk plug at 1891'. Did	DEC 2 0 1991	
4. Pumped 30 sk plug at 1891'. Did	not tag.	muudali et
5. Pumped 60 sk plug at 1891'. Did	not tag.	DIVISION OT
6. Pumped 90 sk plug at 1891'. Tagg 7. Pumped 100 sk plug at 1771'. Tag	ged at 1551'.	OIL GAS & MINING
8. PUmped 100 sk plug at 427'. Did	not tag.	
9. Pumped 90 sk plug at 427'. Tagge	d at 370'.	
10. Pumped 70 sk plug at 370'. Top a	t 147'.	
11. Pumped 35 sk plug from 50' to sur A dry hole marker will be installed a		claimed as per the
plugging stimulations.		
18. I hereby certify that the foregoing is true and correct		
SIGNED TITLE	Agent	
SIGNED TITLES		
(This space for Federal or State office use)		
211 1 110 1 2112 17 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		DATE
CONDITIONS OF APPROVAL, IF ANY:		

	Well File (Return Date)
	(Location) Sec_Twp_Rng_ (To - Initials) (To - Initials)
1.	Date of Phone Call: 10.50 Am.
2.	DOGM Employee (name) Debra Earchel (Initiated Call M) Talked to:  Name MR. Mullen (Initiated Call []) - Phone No. 918,490-8100
	of (Company/Organization) Warren American Oil Co.
3.	Topic of Conversation: PAD TWO Wells  Noted WCR, Sald Ken Allen Would know.
4.	Highlights of Conversation: (Fed. 31) 43-047-32132 File 1 (Ute 20-1) 43-047-3943
	Wells are still in DRL - AWAHM WCR + 7-16-90

Form 3100-5 'November 1983; (Formerly 9-331,	DEPARTMEN OF LAND MAN	INTERIOR AGEMENT	1000	Budget Bareau Expires Augus 5. LEASE DESIGNATION U-52024 6. IF INDIAN, ALLOTTI	No. 1004-0135 t 31, 1985 t AND SERIAL NO
(Du not use this	DRY NOTICES AND REF	PORTS ON pen or plug back in for such proposed	WELLS	7. UNIT AGREEMENT N	AME
OIL GAS WELL 2. NAME OF OPERATOR	OTHER	<del></del>	N 7 #	8. FARM OR LEASE NA	ME
	an Oil Company		100	Federal	
3. ADDRESS OF OPERATOR	70 - 0111	74147	150562	9. WBLL NO.	
P.O. Box 4703	eport location clearly and in accordan	74147-		3-1 10. FIELD AND POOL,	DR WILDCAT
See also space 17 belo At surface	₩.)		,		
872' FNL, 909	. PUT NU NU			11. SHC., T., B., M., OR SURVEY OR ARM	
0/2. FML, 909	FWL, NW NW				s, R19E USB&M
14. PERMIT NO.	15. ELEVATIONS (Sho		ir, etc.)	12. COUNTY OR PARISI	-
43-047-32		G.R.		Uintah	Utah
16.	Check Appropriate Box To	Indicate Natur			
N	OTICE OF INTENTION TO:	,	SUB	SEQUENT EMPORT OF:	[——]
TEST WATER SHUT-OF	PULL OR ALTER CASING MULTIPLE COMPLETE		WATER SHUT-OFF FRACTUBE TREATMENT	BEPAIRING C	<del></del>
FRACTURE TREAT SHOOT OR ACIDIZE	ABANDON*		SHOUTING OR ACIDIZING	ABANDONME	
REPAIR WELL	CHANGE PLANS		(Other)	uits of multiple completion	on Well
(Other)			Completion or Reco	unpletion Report and Log for	rm.)
17 DESCRIBE PROPOSED OR proposed work. If nent to this work.) *	COMPLETED OPERATIONS (Clearly state well is directionally drilled, give sub	all pertinent det aurface locations	ails, and give perticent da and mensured and true vei	tes, including estimated da rtical depths for all marker	te of starting any and gones perti-
The subject w	ell was plugged as	follows:		<del>-</del>	
1. Pumped 90	sk plug as 5155'. sk plug at 4209'.	Tagged	at 4935'.	# 1 	
<ol> <li>Pumped 90</li> <li>Pumped 30</li> </ol>	sk plug at 4209. sk plug at 1891'.	Did not	tag.	: 100 c	
	sk plug at 1891'.	Did not	tag.		
	sk plug at 1891'.	Did not		•	<i>i</i> 5
	sk plug at 1891'. 0 sk plug at 1771'.		at 1771'.		\$5/ \$5/
	0 sk plug at 1771.			0	
9. Pumped 90	sk plug at 427'.	Tagged a		-21	
10. Pumped 70	sk plug at 370'.	Top at 1		14 Y :	
11. Pumped 35	sk plug from 50' t	co surfac	<b>e</b> .		
A dry hole ma plugging stim	rker will be instal ulations.	led and	the location r	ceclained GB	With
					- 100
				JUN 1	5 1992
				DIVIGIO	N OF
18. I hereby certify that t	he foregoing is true and correct	-		OIL GAS &	MINING
SIGNED	ngella r	ITLE A	gent	DATE Dece	mber 19, 1991
(This space for Federal	pon & toloran T	ITLE action	y area my	. DATE /2-	31-91
See attack	proval, if ant: ud Stipulations		-		

\*See Instructions on Reverse Side

CONDITIONS OF APPROVED TO OPENIES AND



3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203 801-538-5340

January 28, 1993

Warren American Oil Company P.O. Box 470372 Tulsa, Oklahoma 74147-0372

Gentlemen:

Dianne R. Nielson, Ph.D.

Division Director

Well Completion Report - Federal 3-1 Well, Sec. 3, T. 11S, R. 19E, Uintah County, Re: Utah. API No. 43-047-32132

Utah Admin. R649-3-21, the Utah Oil and Gas Conservation General Rules, requires that within 30 days after the completion of any well drilled or redrilled for the production of oil or gas, Well Completion or Recompletion Report and Log, Form 8, and copies of the electric and radioactivity logs, if run, shall be filed with the division. Utah Admin. R649-8-9 adds that Form 8 and accompanying logs shall be submitted within 30 days after recompleting a well or plugging a newly drilled well.

Our records indicate that the Well Completion Report for the referenced well has not been received. Enclosed is a copy of Form 8 for your use in promptly submitting this report. If you have questions regarding the completion of the form, please feel free to call Debra Eatchel at the above number.

Sincerely,

Don Staley

Administrative Manager

Oil and Gas

ldc

**Enclosure** 

CC:

R.J. Firth

D.M. Eatchel

Well file

WOI1



Engineering Wellsite Supervision Lease Operating

P.O. Box 1656 Roosevelt, Utah 84066 Phone (801) 722-5081

State of Utah Department of Natural Resources Division of Oil, Gas, & Mining 355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203

Completion Report Federal 3-1 Re:

Federal 20-1

macle

Attn: Don Staley

Dear Sir:

As per your request please find attached notice of P & A on the subject wells.

Yours truly,

Ken Allen

FEB 0 3 1993

**DIVISION OF** OIL GAS & MINING

SUNDRY NOTICES AND REPORTS ON WELLS  **PLANT OF PRINCIPAL	Porm 3550-5 UNITED STATES SUBMIT IN TRIPLICATES (Other Instructions Presently 9-331)  DEPARTMENT F THE INTERIOR Verse side)	Budget Barcon No. 1964 of Expires August 31, 1085 5 Lease Designation and Serial No.
O'NE. SPACE OF PRESENTATION  NAME OF PRESENTATION  1. PARTY OF PRESENT	SUNDRY NOTICES AND REPORTS ON WELLS  (Du not use this form for proposals to drill or to depen or plug back to a different reservoir.	U=52024 6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Marrie American Oll Company    State of the Pederal	OIL CAS C	7. UNIT AGREEMENT NAME
### ADDRESS OF OPERATOR  ### ADDRESS OPERATOR  ### ADDRESS OF OPERATOR		8. FARM OR LEASE NAME
8. JOSEPH OF TRANCE P.O. BOX 470372 Tulsa, Oklahoma 74147-0372  1. Decreme or what Emport Tockton clearly and to accordance with any State requirements.  See also appear 1 horizon See also appear 1 ho	Warren American Oil Company	
872' FNL, 909' FWL, NW NW    11. SECT. T. E. D. OB ELEC. AND   12. COUNTY OF ALLEL AND   13. COUNTY OF ALLEL AND   14. FRENUT FO.   15. STATE AND TO ALLEL AND   15. STATE AND TO ALLEL AND   16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data   Notice of Internation to:   SUBSECTION SEPTIMENT OF INTERNATION TO ALLEL AND TO ALLEL	3. ADDRESS OF OPERATOR  P.O. Box 470372 Tulsa, Oklahoma 74147-0372  4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*  See also appace 17 below:	3-1
Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data  Notice of Intertion to:  **TREET WATER REDUTORY**  **PILLA OR ALTER! TANNO**  **PRACTICE TREAT**  **RECOTER T	•	Sec 3, T11S, R19E USB&M
Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data  Notice of INTENTION TO:  THAT WATER ABUTOFF  FRACTURE TREAT  NHOOT OR ACIDIZE  MILITARY COMPLETE  ARADIAN SHOULD FEE TREATMENT  RHOOTING OR ACIDIZE  MILITARY COMPLETE  ARADIAN SHOULD FEE TREATMENT  RHOOTING OR ACIDIZE  MILITARY COMPLETE  ARADIAN SHOULD FEE TREATMENT  RHOOTING OR ACIDIZE  MILITARY COMPLETE  ARADIAN SHOULD FEE TREATMENT  RHOOTING OR ACIDIZE  MILITARY COMPLETE  ARADIAN SHOULD FEE TREATMENT  RHOOTING OR ACIDIZE  ARADIAN SHOULD FEE TREATMENT  RHOOTING OR ACIDIZE  ARADIAN RHOO	\$4. FMINITE 1141.	
TREE WATER ABUTORY  FRATURE TRANT  REPORT STATE  REPORT STATE OF STATES OF STATES CLASSO  FRATURE TRANT  REPORT STATES  REPORT STATES OF STATES OF STATES CLASSO  REPORT STATES OF STATES	as after the contract of the c	
THE WATER SHUT-OFF PRACTICE TRACT SHOOL SHEET COMPLETE SHOOT OF ACTIONS TRACTICE TRACT SHOOT ON ACTIONS ADAPTIVE THE PRACTICE TRACTICE TRA		
FRATTER TRAT  SHOOT OR ACTIVEZ  SEPARE WELL  (COLOR)  17. INSTREAM PRINTING OR ACTIVEZATION (COLOR)  FROM PROPERTY OF THE PREATMENT SHOOT OR ACTIVEZATION (COLOR)  (COLOR)  17. INSTREAM PRINTING OR ACTIVEZATION (COLOR)  FROM PROPERTY OR COLOR PREATMENT (Color)  FROM PROPERTY OR DESCRIPTION OF REPORT OF THE PRINTING OR ACTIVEZATION (COLOR)  (COLOR)  17. INSTREAM PRINTING REPORT AND (Experiment defails, and give pertioned dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and tone pertionent to this work.)  17. Pumped 90 sk plug as 5155'. Tagged at 4935'.  17. Pumped 30 sk plug at 1891'. Did not tag.  18. Pumped 30 sk plug at 1891'. Did not tag.  19. Pumped 90 sk plug at 1891'. Tagged at 1771'.  17. Pumped 100 sk plug at 1891'. Tagged at 1771'.  18. Pumped 90 sk plug at 427'. Tagged at 370'.  10. Pumped 90 sk plug at 427'. Tagged at 370'.  10. Pumped 90 sk plug at 427'. Tagged at 370'.  10. Pumped 90 sk plug at 427'. Tagged at 370'.  10. Pumped 35 sk plug from 50' to surface.  18. I bereby certify that the foregoing is true and correct signed.  18. I bereby certify that the foregoing is true and correct signed.  18. I bereby certify that the foregoing is true and correct signed.  19. PATE  (This space for Federal or State office use)	NOTICE OF INTENTION TO:	BNT RWPORT OF:
1. Pumped 90 sk plug as 5155'. Tagged at 4935'.  2. Pumped 90 sk plug at 4209'. Tagged at 3999'.  3. Pumped 30 sk plug at 1891'. Did not tag.  4. Pumped 30 sk plug at 1891'. Did not tag.  5. Pumped 60 sk plug at 1891'. Tagged at 1771'.  7. Pumped 100 sk plug at 1771'. Tagged at 1551'.  8. PUmped 100 sk plug at 427'. Did not tag.  9. Pumped 90 sk plug at 427'. Tagged at 370'.  10. Pumped 70 sk plug at 370'. Top at 147'.  11. Pumped 35 sk plug from 50' to surface.  A dry hole marker will be installed and the location reclaimed as per the plugging stimulations.  18. I hereby certify that the foregoing is true and correct signed.  18. I hereby certify that the foregoing is true and correct signed.  18. I hereby certify that the foregoing is true and correct signed.  19. Title Agent December 19, 19	FRACTURE TREAT  SHOOT OR ACIDIZE  ABANDON*  SHOOTING OR ACIDIZING  REPAIR WELL  (Other)  (Other)  (Other)  (Other)  (Other)  (Other)  (Other)  (Fig. 1)  (Other)  (Ot	ALTERING CASING ABANDONMENT®  of multiple completion on Well tion Report and Log form.)
7. Pumped 100 sk plug at 1771'. Tagged at 1551'.  8. PUmped 100 sk plug at 427'. Did not tag.  9. Pumped 90 sk plug at 427'. Tagged at 370'.  10. Pumped 70 sk plug at 370'. Top at 147'.  11. Pumped 35 sk plug from 50' to surface.  A dry hole marker will be installed and the location reclaimed as per the plugging stimulations.  18. I bereby certify that the foregoing is true and correct signed — Title Agent Date December 19, 19  (This space for Federal or State office use)	1. Pumped 90 sk plug as 5155'. Tagged at 4935'. 2. Pumped 90 sk plug at 4209'. Tagged at 3999'. 3. Pumped 30 sk plug at 1891'. Did not tag. 4. Pumped 30 sk plug at 1891'. Did not tag. 5. Pumped 60 sk plug at 1891'. Did not tag.	RECEIVED
10. Pumped 70 sk plug at 370'. Top at 147'.  11. Pumped 35 sk plug from 50' to surface.  A dry hole marker will be installed and the location reclaimed as per the plugging stimulations.  18. I bereby certify that the foregoing is true and correct signed	7. Pumped 100 sk plug at 1771'. Tagged at 1551'.  8. PUmped 100 sk plug at 427'. Did not tag.	, _
plugging stimulations.  18. I hereby certify that the foregoing is true and correct  SIGNED	10. Pumped 70 sk plug at 370'. Top at 147'.	
SIGNED		claimed as per the
(This space for Federal or State office use)	18. I hereby certify that the foregoing is true and correct	December 19, 199
(This space for Federal or State office use)		DATE
CONDITIONS OF APPROVAL, IF ANY:	(This space for Federal or State office use)  APPROVED BY	DATE

\*See Instructions on Reverse Side



# State of Utah DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203 801-538-5340

February 10, 1993

Mr. Ken Allen Cochrane Resources, Inc. P.O. Box 1656 Roosevelt, Utah 84066

Dear Mr. Allen:

Re: Well Completion Reports - Federal 3-1 Well, Sec. 3, T. 11S, R. 19E, Uintah County, Utah, API No. 43-047-32132, and Ute 20-1 Well, Sec. 20, T. 4S, R. 1E, Uintah County, Utah, API No. 43-047-31943

I appreciate your recent letter and the accompanying plugging sundries. We do, however, still request that a Well Completion or Recompletion Report and Log, Form 8, and copies of all electric and radioactivity logs, if run, be submitted for the referenced wells.

Utah Admin. R649-3-21, the Utah Oil and Gas Conservation General Rules states:

Within 30 days after the completion of any well drilled or redrilled for the production of oil or gas, Form 8, Well Completion or Recompletion Report and Log, shall be filed with the division, together with a copy of the electric and radioactivity logs, if run.

Utah Admin, R649-8-9 states:

In accordance with R649-3-11, R649-3-21, R649-3-23, and R649-3-24, the operator shall file a Well Completion or Recompletion Report and Log and a copy of the electric and radioactivity logs, if run, within 30 days after completing, recompleting, or *plugging a well*.

The Well Completion Report form, when properly filled out, provides us with certain historical and geological data that is often not obtained from other report forms. The form requests information regarding such things as well coring, drill stem tests, and directional surveys. It asks for a list of electric and other logs run, and provides a place for showing the casing record. On the back, it provides a place for geologic information.

Page 2 Mr. Ken Allen February 10, 1993

Even though a well is dry and abandoned, the information provided on the Completion Report and logs can provide geologists with important clues when surveying an area for different types of natural resources.

For these reasons, it continues to be our policy to request a Completion Report and copies of logs for each **newly** drilled well, regardless of its final status. Enclosed are copies of Form 8 for your use. Thank you for your assistance in this matter. Please feel free to call Debra Eatchel or me if you have further questions or concerns.

Sincerely,

Don Staley

Administrative Manager

Um Stalin

Idc

**Enclosure** 

cc:

R.J. Firth

D.M. Eatchel

Well files

**WOI96** 





FEB 1 8 1993

FORM 8 STATE OF UTAH DIVISION OF OIL, GAS AND MINING DIVISION OF 5. LEASE DESIGNATION AND SERIAL NO. U-52024 6. IF INDIAN, ALLOTTEE OR TRIBE NAME OIL GAS & MINING WELL COMPLETION OR RECOMPLETION REPORT AND LOG WELL DRY Other 7. UNIT AGREEMENT NAME L TYPE OF COMPLETION: DEEF-EN WELL WORK PLUG DACK RESVR. S. FARM OR LEASE NAME Other Federal Warren American 10. FIELD AND POOL, OR WILDCAT P.O. 1304 470372 Tulsa OK. 74147-0
1. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) 872' FNL At surface 909' FWL 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA At top prod. interval reported below At total depth Sec 3 TIIS RIGE 14. API NO. DATE ISSUED 43-047-32/32 Vintah 16. DATE T.D. REACHED | 17. DATE COMPL. (Ready to prod.) 19 ELEV CARINGWEAD 18. ELEVATIONS (DF. RES. RT. GR. ETC.) 12-3-91 12-7-91 5250 G.R. 5250 21. PLUG BACK T.D., MD & TVD 23. INTERVALS BOTARY TOOLS CABLE TOOLS 6100 6100 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (ND AND TVD) WAS DIRECTIONAL SURVEY MADE No. No. 26. TYPE ELECTRIC AND OTHER LOGS BUN WAS WELL CORED YES NO Somme analysiss Hiero SFL DRILL STEM TEST YES NO TSee coverse side 28. CASING RECORD (Report all strings set in well) WEIGHT. LB./TT. CASING SIZE DEPTH SET (MD) HOLE SIZE CEMENTING RECORD AMOUNT PULLED 85/8 24 1214 3/9 Surface None LINER RECORD 30. TUBING RECORD SILE TOP (MD) BOTTOM (MD) SACES CEMENT SCREEN (MD) SIZZ DEPTH SET (MD) PACKER SET (MD) 31. PERFORATION RECORD (Interval, size and number) ACID. SHOT. FRACTURE, CEMENT SQUEEZE, ETC. DEC JAISSTAN TO GRIB GRA TRUDIAL DEPTH INTERVAL (MD) PRODUCTION DATE FIRST PRODUCTION PRODUCTION METROD (Flowing, gas lift, pumping-eize and type of pump) WELL STATUS (Producing or shut-in) DATE OF TEST BOURS TESTED CHOKE SIZE PROD'N. FOR 01L-88L. GAS-MCF. WATER-BBL GAS-OIL RATIO CALCULATED 24-HOUR BATE GAS-MCF. WATER-SEL OIL GRAVITT-API (CORE.) 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITHESBED BY 35. LIST OF ATTACHMENTS 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

TITLE

SIGNED - Commelle



SCHLUMBERGER WELL SERVICES 5000 GULF FREEWAY, P.O. BOX 2175 HOUSTON, TEXAS 77001, (713) 928-2511

PLEASE REPLY TO 1735 EAST 1500 SOUTH VERNAL, UTAH 84078



DIVISION OF

OIL GAS & MINING

Ms. Vicky Carney Utah Division Oil, Gas, Mining 3555West N. Temple, 3 Triad, #350 Salt Lake City, UT 84180

The enclosed logs are being sent to you at the request of Mr. Ken Allen with Warren American Oil Company.

Thank you.

Jeff B. Gebhart Schlumberger Well Service

JIMULTANEOUS COMPENSATED NEWTRON - LITHO-DENSITY JIMULTANEOUS DUAL LATEROLOG MICRO-SFL